EPSON®

COLOR SCANNER

PERFECTION® 1650

Power, performance and dynamic detail.

Catch the next wave of high performance scanning with the powerful EPSON Perfection 1650. Complete with everything you need to scan photos, text and graphics, it also offers automated access to cool new features. You get faster speeds for increased productivity, unmatched resolution for better quality enlargements, and great software titles.

Key Features

Unmatched 1600 x 3200 dpi resolution

Offers phenomenal image quality and sharp detail

Powerful high-speed scanning

Speeds through each scan, including photos, text and graphics, for maximum productivity

True 48-bit scans for remarkable color accuracy

Delivers a vast array of vivid, true-to-life colors

4-button interface, with automated features

Easily sends scanned images to print, to e-mail, or to Epson's photo-sharing web site

Optional 4" x 5" transparency unit

Scans negatives and transparencies up to 4" x 5"

USB connectivity for Windows® and Macintosh® systems

EPSON COLOR SCANNER PERFECTION 1650

Specifications

Scanner Type
Flatbed color image scanner

Photoelectric Device
Color MatrixCCD™ line sensor

Maximum Scan Area
8.5" x 11.7" (216mm x 297mm)

CCD Resolution
1600 dpi

Hardware Resolution
1600 x 3200 dpi maximum with Micro Step Drive™ technology

Maximum Resolution
12800 x 12800 dpi with software interpolation

Color Depth
48-bit internal/48-bit external

Grayscale Depth
16-bit internal/16-bit external

Interface
USB

Scanning Speed (1600 dpi, draft mode)

256 gray level	3.3 msec/line (approx.)
Full color	10 msec/line (approx.)

Reliability
30000 cycles MCBF

Creative Software Included
ArcSoft® PhotoImpression™
EPSON Smart Panel™ with NewSoft™ OCR
EPSON TWAIN Scanning Software

Minimum System Requirements
Windows and Macintosh Requirements
- 50MB of available hard disk space (minimum)
- CD-ROM drive (4x or faster)
- VGA monitor with at least 256 color display
- Available USB connection

Additional Windows Requirements
- IBM® compatible PC with Pentium® equivalent or higher processor
- Windows 98 (factory installed), Windows 2000 or Windows Me operating system
- 64MB RAM (128MB recommended)

Additional Macintosh Requirements
- iMac™ or any G3 or G4 with built-in USB
- Mac OS 8.5 to 9.x
- 64MB RAM (128MB recommended)

Optional Accessories

Transparency unit	Scans up to 4" x 5" film, negatives or transparencies

Warranty
One year limited warranty in the U.S. and Canada

EPSON

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